



Form PTO-1449

**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**

(Use several sheets if necessary)

ATTY. DOCKET NO.
3811-0140PAPPLICATION NO.
10/807,338APPLICANT
Han Sol CHO et al.FILING DATE
March 24, 2004GROUP
~~3498~~ 2874**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	US						
	US						
	US						
	US						
	US						
	US						
	US						
	US						
	US						
	US						

FOREIGN PATENT DOCUMENTS

	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO

OTHER DOCUMENTS

(Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)

EK	"The effect of carbonyl group on sorption of CO ₂ in glassy polymers", Shieh et al., J. of Supercritical Fluids 25 (2003) pages 261-268.
	"Glass Transitions in Polymer/CO ₂ Mixtures at Elevated Pressures", Journal of Polymer Science: Part B: Polymer Physics, Vol. 29, pp. 631-633 (1991) R.G. Wissinger and M.E. Paulaitis.
	"High Temperature Resistant Graded-Index Polymer Optical Fiber", by Sato et al., Journal of Lightwave Technology, Vol. 18, No. 12, December 2000.
EK	"Plastic Optical Fibers: An Introduction to Their Technological Processes and Applications", Zubia et al., Optical Fiber Technology 7, pp. 101-140 (2001).

EXAMINER

Ellen Kim

DATE CONSIDERED

9/26/05

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Form PTO-1449

**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**

(Use several sheets if necessary)

ATTY. DOCKET NO.
3811-0140PAPPLICATION NO.
10/807,338APPLICANT
Han Sol CHO et al.FILING DATE
March 24, 2004GROUP
3498 2874**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	US						
	US						
	US						
	US						
	US						
	US						
	US						
	US						
	US						
	US						

FOREIGN PATENT DOCUMENTS

	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO

OTHER DOCUMENTS

(Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)

EK	"Liquid Crystal Devices: Physics and Applications", V.G. Chigrinov, pages 274-278, Artech House (April 1999).
	Rheology: Principles, Measurements and Applications, Ch. W. Macosko, John Wiley and Sons (1994), pp. 408-411.
	"Polymers for waveguide and Integrated Optics: Technology and Applications", by R.A. Horank, Marcel Dekker (1992), MICROOPTICAL GRATING ELEMENTS, pp. 187-191.
EK	Portions of "Polymers for Photonic Applications I. Nonlinear Optical and Electroluminescence Polymers", by C. Bosshard et al., Springer Verlag (March 2002), pp. 18, 60, and 110.

EXAMINER

Ellen Kfm

DATE CONSIDERED

9/26/05

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.